HEALTH
A -9 OCT 1944
C.R. 37.

2341

WELSH BOARD OF HEALTH
RECEIVED
19 SEP 1944

MINISTRY OF HEALTH
LIBRARY

ST. ASAPH RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

SANITARY INSPECTOR

for the year

1 9 4 3

ST. ASAPH RURAL DISTRICT COUNCIL

Annual Report of Medical Officer of Health for the year 1943, presented by the Clerk and Acting Sanitary Surveyor.

Gentlemen,

We beg to present the Medical Officer of Health's Annual Report for 1943, which follows the form required by the Ministry of Health.

GENERAL STATISTICS

Area (Land and Inland Water)	23,057 acres
Population at Census 1931 (which includes Meliden and part of Dyserth transferred to Prestatyn Urban District.)	7,873
Population Registrar General's Estimate 1942	7,774
Number of Inhabited Houses according to Rate Books	2,236
Rateable Value	£42,797
Estimated product of a penny rate	£177

HEALTH SERVICES IN THE AREA

WATER

Bodelwyddan, Rhuddlan and St. Asaph are supplied by the Rhyl U.D.C., and most of the parish of Dyserth by the Prestatyn U.D.C. These supplies generally have been satisfactory.
Bodfari This parish is supplied from works constructed by the Council. Very few complaints of shortage were received during the year.
Cwm is similarly supplied; the sources being at Aelwyd Ucha, Church Woods, and above Fron. There is also a supplementary supply when required during the drought from the Water mains of the Holywell R.D.C., who in turn are supplied by Birkenhead Corporation.
Bryniau, Dyserth. This high level area is supplied with water obtained from the mains of the Holywell R.D.C.
Waen. The water supply to this parish is from works constructed by the Council, and on the whole has proved satisfactory, with the exception of certain premises at the extreme ends of the parish which were intermittently supplied owing to the corrosion of the mains.
Tremeirchion. The supply of water to this village continues to be unsatisfactory. Several schemes for improving the supply until such time as a comprehensive scheme can be proceeded with have been under consideration during the year, but it was found necessary to control the distribution during the months of July, August and September, when the greater part of the Village was limited to a supply of four hours on alternate days.
Rhuallt. The small scheme supplying this hamlet has been satisfactory.

DRAINAGE AND SEWERAGE

No extensions were carried out during the year.

RIVERS AND STREAMS

No action was found necessary during the year.

CLOSET ACCOMMODATION

There are only very few privies in the populous areas of the district where sewers are available, and in the remainder of the district 90% of the closet accommodation is of the privy type with fixed receptacles, the remaining 10% being of the privy type with removable receptacles.

PUBLIC CLEANSING.

Scavenging schemes are in operation in the parishes of Bodelwyddan, Dyserth, Rhuddlan, St. Asaph and Tremeirchion. In other parts of the district the above work and cleansing are done by the occupier, and refuse is disposed of, as a rule, on the land.
The Council have controlled tips at Dyserth, Rhuddlan and St. Asaph.

SHOPS AND OFFICES

No action was found necessary during the year.

CAMPING SITES

There is only one camping site in the area and no new licences were issued during the year.

SMOKE ABATEMENT

No action was taken during the year.

SWIMMING BATHS AND POOLS

There are no public or privately owned swimming baths or pools open to the public in the district.

ERADICATION OF BED BUGS

No complaints under this heading were received during the year.

SCHOOLS

All schools in the district with the exception of Tremeirchion have a wholesome supply of water on the premises. The schools are closed when necessary during epidemics to prevent the spread of infectious disease.

IMMUNISATION

Every encouragement is given to parents to have their children immunised against diphtheria, and the results have been fairly satisfactory. During the year a further 252 children have completed the treatment.

MEAT AND OTHER FOODS

All animals are slaughtered at the Public Abattoir, Rhyl, which is a municipally controlled centre for the area.

TUBERCULOSIS

No private institution is provided in the district, but patients who cannot afford treatment in private institutions are well provided for at Meadowslea Hospital, Penyffordd, Flintshire, and the North Wales Sanatorium, Llangwyfan, Near Denbigh.

VENEREAL DISEASES

These cases come under the control of the Flintshire County Council, and patients have to be admitted to the Chester Infirmary for treatment.

MATERNITY AND CHILD WELFARE

The nearest centre is at the Old Emmanuel School, Vale Road, Rhyl, which is entirely under the control of the Flintshire County Council and their Health Visitor. Residents of this district make use of it.

SMALL POX

Provision for the treatment of Small Pox is made by the Flintshire County Council.

DISINFECTION

Arrangements for disinfection can be made as required with the Steward of the Isolation Hospital at St. Asaph.

LABORATORY FACILITIES

The Medical Research Council has established a Laboratory Service at Castle Bank, Conway, where all examinations are efficiently and quickly carried out free of cost.

DIPHTHERIA ANTITOXIN

A quantity has been purchased by the District Council and distributed to the local practitioners in the area.

ISOLATION HOSPITAL

The number of cases admitted from the district to the Isolation Hospital at St.Asaph during the year was 49.

Disease	No.of cases admitted.
Scarlet fever	11
Diphtheria	22
Erysipelas	14
Cerebro-Spinal Meningitis	2

There were no deaths

VITAL STATISTICS

BIRTH RATE

The total number of births registered in the district during 1943, as given by the Registrar General, was 140 - 78 males and 62 females - 9 more than in 1942. Of that number 12 were illegitimate - 7 males and 5 females. There were 2 legitimate female stillbirths and 3 legitimate and 1 illegitimate male stillbirths. The 140 births give a birth rate of 18.0 per 1,000 of the resident population, compared with 16.5 per 1,000 for England and Wales.

DEATH RATE

The total number of deaths registered in the district during 1943, as given by the Registrar General was 93 - 47 males and 46 females. This gives a death rate of 11.9 per 1,000 of the resident population compared with 12.1 per 1,000 for England and Wales.

INFANTILE MORTALITY

The deaths of infants under one year of age numbered 5 legitimates - 2 male and 3 female - with a death rate of 35.7 per 1,000 births, compared with 49 per 1,000 for England and Wales.

INFECTIOUS DISEASES

There were 157 cases of infectious diseases notified during 1943, namely 27 Diphtheria, 11 Scarlet fever, 53 Measles, 24 Whooping Cough, 14 Pneumonia, 14 Erysipelas, 7 Pulmonary and non-pulmonary tuberculosis, 4 Puerperal pyrexia, 1 Typhoid, 2 Cerebro-spinal fever.

ZYMOTIC MORTALITY

There were no deaths from diphtheria, scarlet fever, typhoid, measles, poliomyelitis, encephalitis or cerebro-spinal fever.

PULMONARY TUBERCULOSIS

4 deaths were caused by Pulmonary Tuberculosis, equal to 0.51 per 1,000 of the estimated population.

OTHER TUBERCULOSIS DISEASES

Under this heading one death occurred, equal to a rate of 0.13 per 1,000 of the estimated population.

OTHER RESPIRATORY DISEASES

Under this heading five deaths occurred, equal to 0.64 per 1,000 of the estimated population.

DEATH RATE FROM CANCER

16 deaths were ascribed to Cancer, the rate being 2.05 per 1,000 of the estimated population.

----------++++++++++----------

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1943

INSPECTIONS

Total number of inspections and visits made	1,061

INFECTIOUS DISEASES

Number of cases inquired to, including Scabies	56
Number of houses disinfected	52

DWELLINGS

Number erected	--
Number made fit for habitation	--
Number of cases of overcrowding	26

DRAINAGE, etc.

Number laid or relaid	5
Number cleaned, trapped and ventilated	10
Number of new water closets	2
Number of repairs to water closets	60
Number of new privies and ashpits	2
Number of privies converted into W.C.'s	1

SCAVENGING

	Bodel-wyddan	Dyserth	Rhuddlan	St.Asaph	Tremeir-chion
No. of Cesspools emptied	-	-	-	-	-
No. of Privies emptied	-	-	-	-	-
No. of Pail Closets emptied	1300	1060	-	-	-
No. of Ashbins emptied	3170	14124	13615	13550	540
No. of Ashpits emptied	832	-	30	-	-
No. of Loads of Refuse	110	357	425	410	48
No. of Tons of Refuse	80	620	650	640	72

Cost of Scavenging at	Bodelwyddan	101. 5. 2
do	Dyserth	269. 14. 1
do	Rhuddlan	211. 5. 1
do	St.Asaph	159. 6. 9
do	Tremeirchion	16. 0. 0

REFUSE

Number of accumulations removed	50

WATER

Cost of water supplied by Holywell Rural District Council for:-

(1) Supplementary supply to the Parish of Cwm	35. 9. 4
(2) Bryniau, Dyserth	70. 6. 2

Number of new places supplied	6
Number of repairs, fittings, etc.	130

DAIRIES AND COWSHEDS

Number of new dairies erected	1
Number of cowsheds erected	1
Number of dairies repaired	1
Number of cowsheds repaired	11
Number of persons registered	139
Number of registered places in use and inspected	139

SLAUGHTER HOUSES

Number registered or licensed	9
Number erected	-
Number repaired	-

OFFENSIVE TRADES

Number dealt with	1

ANIMALS

Number of cases causing nuisance	7

LODGING HOUSES

Number registered	-

CLERICAL WORK

Number of letters received	535
Number of letters written	490
Number of informal notices served	60
Number of informal notices complied with	50

LEGAL PROCEEDINGS

Number of formal notices served	25
Number of formal notices complied with	18
Number of prosecutions	2

FACTORIES AND WORKSHOPS

Number registered	60
Number of written notices	1
Number complied with	1

FOOD AND DRUGS

Details of Food Certified as unfit for Human Consumption

Description	Number	Weight
Tomatoes	222 tins	
Meat (Canned)	59 "	
Evaporated Milk	38 "	
Fish		70 lbs.
Fish (Canned)	57 "	
Beans	28 "	
Peas	57 "	
Mixed Vegetables	8 "	
Cheese		9 lbs. 3 oz.
Bacon		28 lbs. 8 oz.
Margerine		75 lbs.
Jam	5 "	
Marmalade	6 "	
Plums	46 "	
Prunes	40 "	
Peaches	1 "	
Apples	2 "	
Pickles	2 "	
Eggs	48 "	
Eggs (Dried)		27 lbs.
Potatoes		196 lbs.
TOTAL	619 tins	415 lbs.

FOOD AND DRUGS ACT

Particulars of Samples purchased under the above Acts in the St. Asaph District during the year ended 31st December, 1943, as supplied by Supt Wm. Wasley, Rhyl.

Particulars of Sample	No.taken	Genuine	Prosecutions	Cautioned
New Milk	21	20	-	1
Murate of Potash	1	1	-	-
Cake Flour	1	1	-	-
Bottle Sauce	1	1	-	-
Household Machine Skimmed Milk	1	1	-	-

RAINFALL IN 1943.

Taken by the Mayor (Alderman Gronwy R. Griffith) at

Yr Ardd, Denbigh.

	Total Depth. Inches	Greatest fall in 24 hours Inches	Date	Number of days with .01 in. or more	Number of days with .04 in. or more
January	4.20	.70	30	25	19
February	2.32	.68	8	16	11
March	.67	.23	23	9	5
April	1.37	.43	23	15	11
May	2.80	.83	9	11	9
June	2.22	.52	1	17	12
July	1.73	1.05	31	12	6
August	2.45	.34	20	21	14
September	4.40	.67	17	24	18
October	3.94	.69	16	19	15
November	3.03	.53	13	22	18
December	1.45	.56	21	12	8
	30.58			203	146

Average Total Depth for past 8 years - 30.67

Diameter of funnel - 5 inches.

Height of top above ground - 12 inches.

Height above Sea level - 195 feet.

RHYL'S RAINFALL - 10 YEARS AVERAGE

Average Rainfall for 10 years, in Inches, is as follows:-

1934	21.48	1939	27.01
1935	27.43	1940	29.32
1936	30.42	1941	19.73
1937	25.51	1942	22.90
1938	28.31	1943	26.14

Yearly Average for 10 years - 25.82 ins.